

IN THE CLAIMS:

1-30 (Canceled)

31. (Currently Amended) A powder coating material spray gun having a spray nozzle and powder coating material flowing through said spray gun and being sprayed from said nozzle, further comprising an electrode positioned in front of said spray nozzle to charge powder coating material sprayed from said spray nozzle to a negative electrical polarity by giving up electrons to the powder coating material ~~and including a component which is contacted by powder flowing through the spray gun,~~ wherein said spray nozzle ~~the component~~ is constructed from a tribocharging material which tribocharges the powder coating material to said negative electrical polarity by also giving up electrons to the powder; wherein powder particles that are negatively tribocharged by said spray nozzle ~~component~~ are also negatively ~~corona~~ charged by said electrode during a spraying operation.

32-33. Canceled.

34. (Original) The spray gun of claim 31 wherein the tribocharging material comprises a negative tribocharging material selected from the group consisting of: a polyamide, a polyamide resin blend, a fiber reinforced polyamide, an aminoplastic resin, an acetal polymer, or mixtures thereof.

35. (Previously Presented) The spray gun of claim 31 wherein said tribocharging material comprises an acetal resin bulk material with PTFE therein.

36. (Previously Presented) The spray gun of claim 35 wherein said tribocharging material comprises about 20% PTFE.

37. (Currently Amended) The spray gun of claim 31 wherein said spray gun further includes a powder feed tube that is constructed from a tribocharging material which charges powder coating material to said negative electrical polarity ~~component is selected as one or more from the following list: spray nozzle, powder hose, pump throat, powder feed tube, any component having a surface that is contacted by powder during a spraying operation of the gun.~~

38-39. Canceled.